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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/682,641	
	Filing Date	October 9, 2003	
	First Named Inventor	ROBERT C. CHANG et al.	
	Group Art Unit	2818	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	4	Attorney Docket Number	SANDP037

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (1 page) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Postcard (1 page) <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO Form 1449 (1 page) Copy of 1 Cited Reference (pages not included in "Total Number of Pages in This Submission" above)
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 50-1652.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm and Individual name	RITTER, LANG & KAPLAN LLP Peggy A. Su, Reg. No. 41,336
Signature	
Date	June 11, 2004

CERTIFICATE OF MAILING			
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Typed or printed name	Anne Currier Carr		
Signature		Date	June 11, 2004

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Signed: _____

Anne Currier Carr

Attorney Docket No. SANDP037
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ROBERT C. CHANG et al.

Application No.: 10/682,641

Filed: October 9, 2003

For: USABLE BLOCK MANAGEMENT
WITHIN A NON-VOLATILE MEMORY
SYSTEM

Examiner: Unassigned

Group: 2818

Date: June 11, 2004

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§1.56 AND 1.97(c)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:


The reference listed in the attached PTO Form 1449, a copy of which is attached, may be material to examination of the above-identified patent application. Applicants submit this reference in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make this reference of official record in this application.

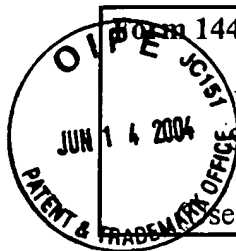
This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-1652 (Order No. SANDP028).

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Respectfully submitted,


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Form 1449 (Modified)	Atty Docket No. SANDP037
Information Disclosure Statement By Applicant	Application No.: 10/682,641
Use Several Sheets if Necessary)	Inventor ROBERT C. CHANG et al.
	Group 2818
	Filing Date October 9, 2003
	Mailing Date June 11, 2004

U.S. Patent or Published Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-Class	Filing Date
	A	6,381,176 B1	04/30/02	Kim et al.	365	185.11	05/15/01

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication

Examiner	Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.